located under an obtuse angle with respect to the lower sides of both frame portions. This enables a practical and stable open positioning of the display.

According to a "roll type" embodiment of the invention the display is a rollable display, the device body is housing a display roll element, said element extending partially below the lower body side and having a surface support part, in the open configuration the lower body side being positioned by the surface support part of said element under an angle with respect to the surface.

BRIEF DESCRIPTION OF THE DRAWINGS

FIG. **1** shows a perspective view of a 'wrap' type device in accordance with the prior art in a storage and an operational position respectively;

FIG. **2** shows a schematic side view of the prior art 'wrap' device of FIG. **1** in an operational position put on a surface;

FIG. **3** shows a schematic side view of a symmetrical 'book' type device in accordance with the prior art in an operational position put on a surface;

FIG. **4** shows a schematic side view of another symmetrical 'book' type device in accordance with the prior art in an operational position put on a surface;

FIG. **5** shows a schematic side view of an asymmetrical 'book' type device in accordance with the prior art in an operational position put on a surface;

FIG. **6** shows a perspective view of a 'roll' device in accordance with the prior art in an open position put on a surface;

FIG. **7** shows a schematic side view of a 'wrap' type device in accordance with the invention in an operational position put on a surface;

FIG. **8** shows a schematic side view of another "wrap" embodiment in a storage position (FIG. **8**A) and an open position put on a surface (FIG. **8**B), respectively, in accordance with the invention;

FIG. **9** shows a schematic side view of another "wrap" embodiment in an open position put on a surface, in accordance with the invention;

FIG. **10-15** show schematic side views of asymmetrical 'book' type embodiments, in accordance with the invention;

FIG. **16** shows a schematic side view of a symmetrical 'book' type embodiment in a storage position (FIG. **16**A) put on a surface and an open position (FIG. **16**B) put on a surface, respectively, in accordance with the invention;

FIG. **17** shows a schematic side view of a 'roll' type device in accordance with the invention in an operational position put on a surface.

DETAILED DESCRIPTION

Unless otherwise indicated, all numbers expressing quantities of ingredients, dimensions reaction conditions and so forth used in the specification and claims are to be understood as being modified in all instances by the term "about".

In this application and the claims, the use of the singular includes the plural unless specifically stated otherwise. In addition, use of "or" means "and/or" unless stated otherwise. Moreover, the use of the term "including", as well as other forms, such as "includes" and "included", is not limiting. Also, terms such as "element" or "component" encompass both elements and components comprising one unit and elements and components that comprise more than one unit unless specifically stated otherwise.

The prior art display device **1** schematically shown in FIGS. **1**A and **1**B is a 'wrap' embodiment as disclosed in WO 2008/054206 A2 (herewith incorporated by reference). It comprises a continuous flexible display **2** and a display support frame comprising two support frame portions **3**, **4**. These portions **3**, **4** are connected via hinge parts **5**, **6**, each comprising two hinges **5***a*, **5***b* and **6***a*, **6***b* (shown in FIG. **2**) respectively, with a body **7** and are each structurally configured to support a respective portion of the flexible display **2**. The two support frame portions are movable between a configuration shown in FIG. **1***a* with the flexible display in a closed storage position and a planar configuration shown in FIG. **1***b* with the flexible display in an open position.

In the open position as shown in FIG. **2** when such a device is put on a substantially flat surface **8**, the device is unstable when the user is interacting with the device, e.g. by touching buttons on the body **7** to switch pages or touching the display in case it is a touch sensitive display, and the device rotates around the hinge part **6** (arrow a).

In FIG. **3** is schematically shown a symmetrical "book" type prior art embodiment. This device **9** comprises a flexible display and a display support frame with two support frame portions **10**, **11** connected via a bridge formed by a curved hinge part **12** provided with two hinges. In such a dual hinge variant of the book, the hinge part can be very big, and therefore sticks out below the frame portions **10**, **11**. When the device is put on a surface **8**, due to this hinge part **12** the device is unstable when the user is interacting with the device, e.g. by touching the display, and the device rotates around the curved hinge part **12** (arrow b).

In FIG. **4** is schematically shown another symmetrical "book" type prior art embodiment. This device **9** comprises between the frame portions **10**, **11** a hinge part **13** with an upper wall, offering an underground for the display section in the hinge area. Due to the nature of hinge part **13** the device is unstable when the user is touching the display section in the hinge area, resulting in an upward rotation of the frame portions **10**, **11** according to arrow c, d respectively.

A special form of the "book" type prior art device, shown in FIG. **5** is an asymmetric book device **14** with frame portions **15**, **16**. In this case the frame portion **15** is thick and the other portion **16** thin. This has some advantages such as for weight and volume distribution and touch support. However due to the distance of the frame portion **16** to the surface **8** the wiggle problem might be even larger in this concept when the user is interacting with the device. E.g. by touching the display at the side of the thin portion **16** the device rotates according to arrow e.

Another type of prior art device with a flexible display is the roll type device **17** as shown in FIG. **6** with a rollable display **18** and a housing **19**. When such a device in its rolled out display is put on a surface **8**, it can also be unstable, similar to the wrap and book-type devices.

The display device **1** of FIG. **7** is an embodiment of the invention and is of the "wrap" type described before and shown in FIGS. **1** and **2**. Its device body **7** has upper and lower body sides **7***a*, **7***b*. The lower side **7***b* has near its end a support part **7***c* for supporting the body on the surface **8**. The continuous flexible display **2** is supported by the support frame. The portion **4** of the support frame is hingeably connected by a connection part **20** at the device body **7** and is movable between a closed configuration for fixing the flexible display in a storage position and an open configuration for fixing the flexible display in an open position. The hinge parts **5**, **6** are configured at their bottom side as surface support part **5***c*, **6***c* for supporting the support frame on the surface **8**. In the open configuration shown in FIG. **7** both surface support parts **5***c*, **6***c* and the lower body side **7***c* are positioned in one plane (i.e. the flat surface), enabling a supporting of the surface support parts of the support frame and of the device body on the